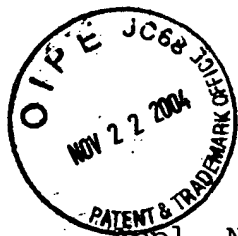


IFW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/734,696 Confirmation No. 1219
Applicant : Robert L. Memmen et al.
Filed : December 12, 2003
TC/A.U. : 3726
Examiner :

Docket No. : EH-10762 (03-501)
Customer No. : 34704

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Sir:

The documents on the attached Form PTO-1449 are brought to the Examiner's attention. Copies of the non-US patent documents are enclosed.

Per 37 CFR 1.97(e)(1), the undersigned hereby certifies that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. Furthermore, per 37 CFR 1.704(d), this communication was not received by any individual designated in 37 CFR 1.56(c) more than thirty days prior to the filing of the information disclosure statement.


The undersigned submits the above-identified references for independent consideration by the Examiner and does not make any admission that these references are or are not material to the

present invention or that these references are or are not prior art with respect to the present invention.

Should the Commissioner determine that a fee is due, he is hereby authorized to charge said fee or fee deficiency to the Deposit Account of record.

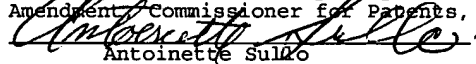
Respectfully submitted,

Robert L. Memmen et al.

By 
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Date: November 19, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: "Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313" on November 19, 2004


Antoinette Sullo

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/734,696
Filing Date	December 12, 2003
First Named Inventor	Robert L. Memmen
Group Art Unit	3726
Examiner Name	
Attorney Docket Number	EH-10762 (03-501)

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		DUANE G. WILLIAMS, Vacuum Coating with a Hollow Cathode Source, J. Vac. Sci. Technol., January-February, 1974, New York	
		PATENT ABSTRACTS OF JAPAN, Vol. 122, No. 2, June 10, 1988 - JP 63004066 (Hitachi Ltd.)	
		J.R. TREGGIO ET AL., Deposition of TiB2 at Low Temperature with Low Residual Stress Vacuum Arc Plasma Source, Surface and Coatings Technology, December 3, 1993, Elsevier Sequoia SA, Switzerland	

Examiner
Signature

Date
Considered

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